

Author Index to Volume 1

- Ayton, Peter, see Wright, George 1 (1985) 333
- Biswas, Gautam, see Sen, Arun 1 (1985) 197
- Blanning, Robert W., A Relational Framework for Join Implementation in Model Management Systems 1 (1985) 69
- Blanning, Robert W., A Relational Framework for Assertion Management 1 (1985) 167
- Brilat, Dominique, see Landry, Maurice 1 (1985) 25
- Chen, Michael C. and Henschen, Lawrence J., On the Use and Internal Structure of Logic-Based Decision Support Systems 1 (1985) 205
- Clifford, James, see Vassiliou, Yannis 1 (1985) 123
- Coelho, Helder, Rodrigues, Antonio and Sernadas, Amilcar, Towards Knowledge-Based Infolog Specifications 1 (1985) 143
- Cook, Roderick, see Singh, Madan G. 1 (1985) 299
- De, Suranjan, Nof, Shimon Y., and Whinston, Andrew B., Decision Support in Computer-Integrated Manufacturing 1 (1985) 37
- Dery, David and Mock, Theodore J., Information Support Systems for Problem Solving 1 (1985) 103
- Dutta, Amitava and Jain, Hemant K., A DSS for Distributed Computer System Design in the Presence of Multiple Conflicting Objectives 1 (1985) 233
- Finnie, G.R., Sequencing Nonprocedural Financial Models 1 (1985) 247
- Henschen, Lawrence J., see Chen, Michael C. 1 (1985) 205
- Hirschheim, R., see Klein, H.K. 1 (1985) 5
- Jain, Hemant K., see Dutta, Amitava 1 (1985) 233
- Jarke, Matthias, see Sivasankaran, Taracad 1 (1985) 251
- Jarke, Matthias, see Vassiliou, Yannis 1 (1985) 123
- Klein, H.K. and Hirschheim, R., Fundamental Issues of Decision Support Systems: A Consequentialist Perspective 1 (1985) 5
- Kung, C.-H., High Parallelism and a Proof Procedure I: Theoretical Considerations 1 (1985) 323
- Landry, Maurice, Pascot, Daniel and Brilat, Dominique, Can DSS Evolve Without Changing Our View of the Concept of "Problems"? 1 (1985) 25
- Lee, Ronald, M., Database Inferencing for Decision Support 1 (1985) 57
- Liang, Ting-Peng, Integrating Model Management with Data Management in Decision Support Systems 1 (1985) 221
- Mock, Theodore J., see Dery, David 1 (1985) 103
- Nof, Shimon Y., see De, Suranjan 1 (1985) 37
- Ottjes, J.A., see van der Heyden, W.P.A. 1 (1985) 293
- Pascot, Daniel, see Landry, Maurice 1 (1985) 25
- Pau, L.F., Inference of the Structure of Economic Reasoning from Natural Language Analysis 1 (1985) 313
- Rodrigues, Antonio, see Coelho, Helder 1 (1985) 143
- Sen, Arun and Biswas, Gautam, Decision Support Systems: An Expert Systems Approach 1 (1985) 197
- Sernadas, Amilcar, see Coelho, Helder 1 (1985) 143
- Singh, Madan G. and Cook, Roderick, A New Class of Intelligent Knowledge-Based Systems with an Optimisation-Based Inference Engine 1 (1985) 299
- Sivasankaran, Taracad and Jarke, Matthias, Logic-Based Formula Management Strategies in an Actuarial Consulting System 1 (1985) 251
- Sol, Henk G., Aggregating Data for Decision Support 1 (1985) 111
- van der Heyden, W.P.A. and Ottjes, J.A., A Decision Support System for the Planning of the Workload on a Grain Terminal 1 (1985) 293
- Vassiliou, Yannis, Clifford, James and Jarke, Matthias, Access to Specific Declarative Knowledge by Expert Systems: The Impact of Logic Programming 1 (1985) 123
- Wagschal, Hans-Herbert, New Perspectives in Decision Support for Port Planning 1 (1985) 277
- Whalley, Peter, see Wright, George 1 (1985) 333
- Whinston, Andrew B., see De, Suranjan 1 (1985) 37
- Wright, George, Ayton, Peter and Whalley, Peter, A General Purpose Computer Aid to Judgemental Forecasting: Rationale and Procedures 1 (1985) 333

Subject Index to Volume 1

- | | | | |
|---|--------------|--|--------------|
| Actuarial science | 1 (1985) 251 | Fifth generation computer system | 1 (1985) 323 |
| Aggregation | 1 (1985) 111 | Filter principle | 1 (1985) 277 |
| Artificial intelligence | 1 (1985) 57 | Financial models | 1 (1985) 247 |
| Artificial intelligence | 1 (1985) 313 | First order logic | 1 (1985) 167 |
| Artificial intelligence | 1 (1985) 323 | First order logic | 1 (1985) 323 |
| Assertion management | 1 (1985) 167 | First-order logic | 1 (1985) 205 |
| | | Fixed point | 1 (1985) 69 |
| | | Functional dependency | 1 (1985) 69 |
| Clausal form | 1 (1985) 167 | | |
| Collective interest | 1 (1985) 5 | Hierarchical knowledge base management | 1 (1985) 251 |
| Computer-integrated manufacturing | 1 (1985) 37 | | |
| Consensus formation | 1 (1985) 5 | Inconsistency | 1 (1985) 323 |
| Consequentialist approach | 1 (1985) 5 | Individual interest | 1 (1985) 5 |
| Construction of problem | 1 (1985) 25 | Infolog | 1 (1985) 143 |
| | | Information evaluation | 1 (1985) 103 |
| Data and model management | 1 (1985) 37 | Information management | 1 (1985) 69 |
| Data base | 1 (1985) 277 | Information management | 1 (1985) 167 |
| Data management | 1 (1985) 167 | Information management | 1 (1985) 277 |
| Data management | 1 (1985) 221 | Information Support Systems | 1 (1985) 103 |
| Data-model interface | 1 (1985) 221 | Information system design | 1 (1985) 143 |
| Data-model management integration | 1 (1985) 221 | Information systems | 1 (1985) 205 |
| Database inferencing | 1 (1985) 57 | Intelligent knowledge-based systems | 1 (1985) 299 |
| Database management | 1 (1985) 57 | | |
| Database management systems | 1 (1985) 123 | Knowledge engineering | 1 (1985) 143 |
| Databases | 1 (1985) 205 | Knowledge interests | 1 (1985) 5 |
| Decision | 1 (1985) 25 | Knowledge representation | 1 (1985) 123 |
| Decision making | 1 (1985) 103 | Knowledge-base | 1 (1985) 143 |
| Decision support | 1 (1985) 197 | | |
| Decision support system | 1 (1985) 37 | Language translation | 1 (1985) 123 |
| Decision support systems | 1 (1985) 5 | Life insurance | 1 (1985) 251 |
| Decision support systems | 1 (1985) 25 | Logic programming | 1 (1985) 57 |
| Decision support systems | 1 (1985) 57 | Logic programming | 1 (1985) 123 |
| Decision support systems | 1 (1985) 197 | Logic programming | 1 (1985) 143 |
| Decision support systems | 1 (1985) 205 | Logic programming | 1 (1985) 323 |
| Decision support systems | 1 (1985) 299 | Logic-based decision support systems | 1 (1985) 251 |
| Decision theory | 1 (1985) 313 | Lossy join | 1 (1985) 69 |
| Decision-support system | 1 (1985) 277 | Lossy join | 1 (1985) 167 |
| Decision models | 1 (1985) 221 | | |
| Design | 1 (1985) 233 | Manufacturing systems control | 1 (1985) 37 |
| Design methodology | 1 (1985) 25 | Metalevel evaluation | 1 (1985) 123 |
| Directed graphs | 1 (1985) 247 | Model bank | 1 (1985) 69 |
| Distributed databases | 1 (1985) 233 | Model management | 1 (1985) 69 |
| Distributed systems | 1 (1985) 233 | Model management | 1 (1985) 167 |
| DSS | 1 (1985) 111 | Model management | 1 (1985) 221 |
| | | Model management | 1 (1985) 251 |
| Economics | 1 (1985) 313 | Modelling | 1 (1985) 313 |
| Efficiency of traffic systems | 1 (1985) 277 | Multi-purpose terminals | 1 (1985) 277 |
| Efficiency of transportation systems | 1 (1985) 277 | Multilevel planning hierarchy | 1 (1985) 37 |
| Epistemology of information systems | 1 (1985) 5 | Multiobjective decision making | 1 (1985) 233 |
| Expert system | 1 (1985) 167 | | |
| Expert systems | 1 (1985) 123 | Natural language analysis | 1 (1985) 313 |
| Expert systems | 1 (1985) 197 | Nonprocedural languages | 1 (1985) 247 |
| Expert systems | 1 (1985) 251 | NP-completeness | 1 (1985) 323 |
| | | | |
| North-Holland | | Organizational impacts of DSS | 1 (1985) 5 |
| Decision Support Systems 1 (1985) 358-359 | | | |

Parallelism	1 (1985) 323	Relational projection	1 (1985) 69
Planning	1 (1985) 293	Relational projection	1 (1985) 167
Pluralist inquiry	1 (1985) 5	Resolution principle	1 (1985) 323
Port planning	1 (1985) 277	Risk analysis	1 (1985) 277
Power	1 (1985) 5		
Predicate evaluation	1 (1985) 123	Scheduling	1 (1985) 293
Problem	1 (1985) 25	Sequencing	1 (1985) 293
Problem definition	1 (1985) 25	Simulation	1 (1985) 111
Problem solving	1 (1985) 25	Simulation model	1 (1985) 277
Problem solving	1 (1985) 103	Simultaneous equations	1 (1985) 247
Problem-solving	1 (1985) 323	Systemic Method	1 (1985) 25
Prolog	1 (1985) 143		
PROLOG	1 (1985) 323	Table skeleton	1 (1985) 69
Proof method	1 (1985) 323	Table skeleton	1 (1985) 167
		Tacit knowledge	1 (1985) 5
Query language	1 (1985) 167	Theorem proving	1 (1985) 323
Query optimization	1 (1985) 123	Topological sorting	1 (1985) 247
		Tradeoffs	1 (1985) 233
Relational algebra	1 (1985) 123		
Relational algorithms	1 (1985) 69	Unification	1 (1985) 323
Relational database	1 (1985) 123	User interface	1 (1985) 37
Relational join	1 (1985) 69		
Relational join	1 (1985) 167	Virtual relation	1 (1985) 69
Relational language	1 (1985) 69	Virtual relation	1 (1985) 167